

REMARKS

Claims 1-15 are pending in this application. By this Amendment, claims 1 and 4 are amended and claims 9-15 are added. Reconsideration of the application is respectfully requested.

The Office Action objects to the specification because the title is not descriptive. The title is amended to overcome the objection. Accordingly, withdrawal of the objection to the title is respectfully requested.

The Office Action objects to the drawings. With respect to the "deciding portion" claimed in claims 1 and 4, as indicated in the specification at, for example, the response controlling portion 147, indicated in Fig. 1 is the portion that executes the data transmission and reception based on the set communication control information. Accordingly, the claimed "deciding portion" is the equivalent of the response controlling portion 147. As such, the deciding portion is illustrated in the drawings. With respect to the typographical error in Fig. 5, Fig. 5 is amended to recite "assert a reception interrupt signal" in step S206. Accordingly, withdrawal of the objection to the drawings is respectfully requested.

The Office Action objects to claim 1 because of informalities. Claim 1 is amended to overcome the informalities by clarifying the receiving portion as receiving data set by the setting portion without using the controlling portion. Accordingly, withdrawal of the objection to claim 1 is respectfully requested.

The Office Action rejects claim 1 under 35 U.S.C. §102(b) over Nakazato et al. (U.S. Patent No. 6,094,546); claim 2 under 35 U.S.C. §103(a) over Nakazato in view of Yoshida et al. (U.S. Patent No. 6,636,327); claim 3 under 35 U.S.C. §103(a) over Nakazato in view of Yamanaka (U.S. Patent No. 6,268,925); claims 4 and 5 under 35 U.S.C. §103(a) over Nakazato in view of Gringeri (U.S. Patent No. 6,233,226); claim 6 under 35 U.S.C. §103(a)

over Nakazato and Gringeri et al. in view of Yoshida; and claim 8 under 35 U.S.C. §103(a) over Nakazato and Gringeri in view of Yamanaka. The rejections are respectfully traversed.

In particular, none of the applied references, alone or in combination, disclose or suggest a printing system that includes a printing portion, a controlling portion for controlling the printing portion and a setting portion for setting communication control information, wherein the communication control information indicates a type of response to be made to the received data received from a host computer, as recited in independent claim 1. Moreover, none of the applied references, alone or in combination, disclose or suggest a printing system that includes a receiving portion that receives data based on at least one of the receiving speed, a maximum data payload and a reply rate to the received data received from a computer host, as recited in independent claim 4.

Nakazato teaches a printing system with a printing data generation time that calculates the time required for generating printing data on the side of a host computer (Abstract). However, as agreed during the personal interview, Nakazato does not disclose or suggest how the communication control information influences receiving the data by the receiving portion. In other words, Nakazato does not teach or suggest that the communication control information indicates a type of response to be made to the received data received from the host computer, as recited in independent claim 1.

Moreover, as also agreed during the personal interview, Nakazato does not teach this specific type of communication control information. In other words, Nakazato does not disclose or suggest that the communication information may be one of a receiving speed, a maximum data payload or a reply rate to the received data received from a computer host, as recited in independent claim 4.

For at least these reasons, Nakazato fails to disclose or suggest each and every feature of independent claims 1 and 4. Accordingly, independent claims 1 and 4, and their dependent

claims, are patentable over Nakazato. As such, withdrawal of the rejection of claim 1 under 35 U.S.C. §102(b) is respectfully requested.

Yoshida teaches an image processing apparatus that is controlled in accordance with the status of an interface and the contents of data (Abstract).

Yamanaka teaches a printing system where an environment set section of a printer driver is called at a predetermined timing to obtain information on an output port while a printing operation is executed (Abstract).

Gringeri teaches a system and method for analyzing and transmitting video over a switched network (Abstract).

However, none of these references cure deficiencies in Nakazato in disclosing, suggesting or rendering obvious the features of independent claim 4 because none of the applied references disclose or suggest a printing system that includes a receiving portion for receiving data based on the communication controlled information set by a setting portion or a receiving portion for receiving data based on at least one of the receiving speed, a maximum data payload and a reply rate to the receiving data received by the computer host, as recited in independent claim 4. As such, independent claim 4, and its dependent claims, are patentable over a combination of the applied references. Accordingly, withdrawal of the rejections of the claims under 35 U.S.C. §103(a) is respectfully requested.

Finally, new independent claim 9 and its dependent claims 10-15, are also patentable.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-15 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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JAO:TMN/amw

Attachment:
Replacement Drawing Sheet

Date: September 16, 2005

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Amendments to the Drawings:

The attached replacement drawing sheet makes changes to Fig. 5 and replaces the original sheet with Fig. 5.

Attachment: Replacement Sheet